

THE  
**Literary Museum,**  
 OR  
 MONTHLY MAGAZINE,  
 FOR  
 JUNE 1797.

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*Ornamented with an Elegant ENGRAVING.*

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	page		page
Invention of Porcelain in Europe.	283	The disadvantages which have attended the introduction of Nerves	314
Simple method of trying gun powder,	284	Cure for the bite of a Mad-Dog	319
Account of the La Fata Morgana, a phænomenon	ib	Effects of extreme cold	320
A Fable.	286	Detached thoughts	321
Description of the plate	287	A Method of killing Worms in the roots of Peach-trees	ib.
Patriotic Bravery.	ib	<i>Selected Poetry.</i>	
Advantage of Sea bathing	288	Address to the Derwent	322
The Apparition	289	Matilda's Complaint	ib.
A difficulty solved in the natural history of man	294	The Wail of Elvina.	324
On the choice of a Wife	295	Sonnet	325
The Spider and Bird	300	Epitaph	ib
A curious Bear Chase	ib	Sonnet	326
Anecdotes of Charles 1st.	301	Memory,	ib.
Account of the city of Morocco	307	<i>Monthly Chronicle</i>	
Of the Valteline	309	Answer to the Speech of the President.	327
Particulars respecting the Buffalo.	310	Marriages	333
		Deaths	ib
		General Index.	334

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THE  
LITERARY MUSEUM,

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ON THE INVENTION OF PORCELAIN

IN EUROPE.

IT is a remarkable circumstance in the history of this beautiful production of art, that the Chinese and Japanese invented it, a long time ago, concerning which nothing can be determined with any certainty. In Europe, none was made before this century. John Bottger, a German, from Schlaiz in Voigtland, was the first in Europe who invented the art of making porcelain. This man was apprentice to one Zorn, an apothecary at Berlin, where he met with an alchemist, who pretended to teach him his supposed art. Bottger then, imagining himself to be in possession of the secret of making gold, immediately concluded that his fortune was made, and ran away from Berlin into Saxony in the year 1700. Thither he was pursued, but found protection in that country; where they at length urged him to give a specimen of his pretended knowledge: which in fact the poor fellow was not able to do, as he had been imposed upon, and in truth knew nothing of the matter. It happened however that once having mixed various earths together, in order to make strong and durable crucibles, in the course of baking them he accidentally discovered the art of making porcelain. Thus the intended transmutation took place, not in the metals indeed but in his own person; and, as if he had been touched with a conjuror's wand, he was on a sudden transformed from an alchemist into a potter. The first porcelain which was manufactured at Dresden, in the year 1706, was of a brownish red colour, being made of brown clay. The first white porcelain was made so early as in the year 1709; and in the year following the manufactory at Misna was established. The porcelain did not arrive at its greatest perfection till after Bottger's decease.

## SIMPLE METHOD OF TRYING THE QUALITY OF GUN-POWDER.

**F**ILL a thimble with the powder you wish to try. Pour it upon a dry white paper, fire the little heap with a burning coal, lightly touching the powder. If it is excellent, every grain will instantly rise in smoke, only leaving on the paper a round spot, pearl colour, if bad, it burns the paper. The mean effects between these two extremes will exactly shew the quality. The powder burning the paper but little, may be pronounced better than that burning it a great deal, and if it only blackens it, of a superior quality to the first.

By this trial, the defects of its composition may also be discovered; if it blackens the paper, it contains too great a proportion of coal; does it leave yellow spots, too much sulphur; if there remains on the paper small grains like pins heads, and they should burn by applying fire, it is nitre, and the powder has not been well pulverised; if these do not burn the nitre has not been properly refined.

## ACCOUNT OF THE LA FATA MORGANA.

### A CURIOUS PHENOMENON.

[ From Swinburne's Travels. ]

**T**HE Faro, lined with villages and towns, seems a noble river winding between two bold shores. Sometimes; but rarely, it exhibits a very curious phenomenon, vulgarly called *La Fata Morgana*.<sup>\*</sup> The philosophical reader will find its causes and operations learnedly accounted for in Kircher, Minasi and other authors. I shall only give a description of its appearance from one that was an eye-witness. Father Angelucci is the first that mentions it with any degree of accuracy, in the following terms :

“ On the fifteenth of August, 1643, as I stood at my window

<sup>\*</sup> *The name is probably derived from an opinion, that the whole spectacle is produced by a Fairy or a Magician. The Populace are delighted whenever the vision appears, and run about the streets shouting for joy, calling every body out to partake of the glorious sights.*



dow, I was surprized with a most wonderful, delectable vision: The sea that washes the Sicilian shore swelled up, and became for ten miles in length, like a chain of dark mountains, while the waters near our Calabrian coast grew quite smooth, and in an instant appeared as one clear polished mirror, reclining against the aforesaid ridge. On this glass was depicted, in *chiaro scuro*, a string of several thousands of pilasters, all equal in altitude, distance, and degree of light and shade. In a moment they lost half their height, and bent into arcades like Roman aqueducts. A long cornice was next formed on the top, and above it rose castles innumerable, all perfectly alike. These soon split into towers, which were shortly after lost in colonnades, then windows, and at last ended in pines, cypresses, and other trees even and similar. 'This is the *Fata Morgana*, which, for 26 years, I had thought a mere fable.'

To produce this pleasing deception, many circumstances must concur, which are not known to exist in any other situation. The Spectator must stand with his back to the East, in some elevated place behind the city, that he may command a view of the whole bay; beyond which the mountains of Messina rise like a wall, and darken the back ground of the picture. The winds must be hushed, the surface quite smoothed, the tide at its height, and the waters pressed up by currents to a great elevation in the middle of the channel. All these events coinciding, as soon as the sun surmounts the eastern hills behind Reggio and rises high enough to form an angle of 45 degrees on the water before the city,—every object existing or moving at Reggio will be repeated a thousand fold upon this marine looking glass; which by its tremulous motion is, as it were cut into facets. Each image will pass rapidly off in succession, as the day advances, and the stream carries down the wave on which it appeared.

Thus the parts of this moving picture will vanish in the twinkling of an eye. Sometimes the air is at that moment so impregnated with vapours, and undisturbed by winds, as to reflect objects in a kind of arial screen, rising about thirty feet above the level of the sea. In cloudy, heavy weather, they are drawn on the surface of the water, bordered with fine prismatical colours.

A FABLE

## A FABLE,

BY THE CELEBRATED LINNÆUS.

*Translated from the Latin.*

ONCE upon a time the seven wise men of Greece were met together at Athens, and it was proposed that every one of them should mention what he thought the greatest wonder in the creation. One of them, of higher conceptions than the rest, proposed the opinion of some of the astronomers about fixed stars which they believe to be so many suns, that had each their planets rolling about them, and were stored with plants and animals like this earth. Fired with this thought, they agreed to supplicate Jupiter, that he would at least permit them to take a journey to the moon, and stay there three days in order to see the wonders of that place, and give an account of them at their return. Jupiter consented, and ordered them to assemble on a high mountain, where there should be a cloud ready to convey them to the place they desired to see. They picked out some chosen companions, who might assist them in describing and painting the objects they should meet with. At length they arrived at the moon, and found a palace there well fitted for their reception. The next day, being very much fatigued with their journey, they kept quiet at home till noon; and being still faint, they refreshed themselves with a most delicious entertainment, which they relished so well, that it overcame their curiosity. This day they only saw through the windows that delightful spot, adorned with the most beautiful flowers, to which the beams of the sun gave an uncommon lustre, and heard the singing of most melodious birds till evening came on. The next day they rose very early in order to begin their observations; but some very beautiful young ladies of that country, coming to make them a visit, advised them first to recruit their strength before they exposed themselves to the laborious task they were about to undertake.

The delicate meats, the rich wines, the beauty of the damsels, prevailed over the resolution of these strangers. A fine concert of music is introduced, the young ones begin to dance, and all is turned to jollity; so that this whole day is spent in gallantry, till some of the neighbouring inhabitants growing envious at their mirth, rushed in with their swords. The elder part of the company tried to appease the younger, promising the very next day they would bring the rioters to justice. This they performed. On the third day the cause was heard, and what with accusations, headings, exceptions, and the judgment itself, the whole day was

was taken up, on which the term set by Jupiter expired. On their return to Greece, all the country flocked in upon them to hear the wonders of the moon described, but all they could tell was, for that was all they knew, that the ground was covered with green, intermixed with flowers, and that the birds sung among the branches of the trees; but what kind of flowers they saw, and what kind of birds they heard, they were totally ignorant. Upon which they were treated every where with contempt.

If we apply this fable to men of the present age, we shall perceive a very just similitude. By these three days, the Fable denotes the three ages of man. First, youth, in which we are too feeble in every respect to look into the works of the Creator. All that season is given up to idleness, luxury and past time. Secondly, manhood, in which men are employed in settling, marrying, educating children, providing fortunes for them, and raising a family for them. Thirdly; old age, in which after having made their fortune, they are overwhelmed with law suits, and proceedings relating to their estates.

Thus it frequently happens that men never consider, to what end they were destined, and why they were brought into the world.

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*DESCRIPTION OF THE PLATE.*

**T**HE annexed Engraving ornamenting our present Number, exhibits an accurate and pleasing view of the spot where Gen. Washington on his rout to New-York, to enter on his office of President of the United States, received such warm and unbounded congratulations, from the Inhabitants of Trenton, and where the little Children so join in the general joy, on his approach, chaunted him welcome, and strewed his path with flowers as he passed along.

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**PATRIOTIC BRAVERY.**

**A**NCIENT history affords many instances of patriotic bravery, among which few are more brilliant than that of Leonidas at the streights of Thermopylae; but even that is scarcely

scarcely to be compared to the following, which is said to have taken place at Gaudaloupe. Before the English landed the French had sprung a mine, and that they might make a sure destruction of their enemies, a French officer proposed to devote himself to death to serve his country, and agreed to go over to the English, feign himself a deserter, and lead them on to the fatal spot. This he did: and then giving the signal agreed upon by his countrymen, was blown to pieces with the whole body of English consisting of more than 600 men.

### ADVANTAGE OF SEA-BATHING,

Related by Dr. Foster.

**A** VESSEL on its voyage from Jamaica to England, had suffered so much from the storms, by which it was overtaken, that it was at last on the point of sinking. The crew had recourse in all haste to the boat. The great hurry they were in, having occasioned them to take with them but a small quantity of provisions and liquor, they began to be afflicted with hunger, as well as thirst, in a high degree; when the captain advised them by no means to drink the sea-water, as the effect of it would be extremely noxious; but rather to follow his example and thinly clad, to dip in the sea. He himself practised this constantly; and not only he, but all those who followed his example, found that when they came out of the water, both their hunger and thirst were perfectly appeased for a long time. Many of the crew laughed at him, and at those who followed his instructions; but at length they grew weakened, exhausted, and died of hunger and thirst; nay some of them, urged by despair threw themselves into the sea; but the captain and such as several times a day dipped in the sea, preserved their lives for the space of 19 days; and at the end of that period, they were taken up by a vessel which was sailing that way. It should seem that they were absorbed, by the pores of their bodies, as much pure water, as was sufficient for their nourishment, all the salt being at the same time left behind. In fact all the salt was deposited on the exterior surface of their bodies, in the form of a thin pellicle, which they were obliged repeatedly to rub off.

*Apparition*

"These words restored me to hope. I promised the good old man, whom I now called my father--I even swore to obey his advice, and never depart from his house. Where, alas! could I be better? Octavius was with me--Octavius spoke to me incessantly of his love, and our union. My health was restored--I was happy already, and was about to be more so. I soon had lost every trace of my disease. I found myself what I had been in my earlier youth; and I retained of my sufferings only that paleness which you have observed in me: fearful vestige of the grave, which nothing can remove!

"The time soon approached when the courier was to return from Rome; when a wonderful accident seemed to threaten a disappointment of all our hopes.

"It was the holy week. My pious mother had educated me in those religious principles, which, thanks to heaven, I have never forgotten. I mourned in secret that I could not go to the church on those sacred days, when penitence appeases the justice of a merciful Deity. I would not mention to Octavius the necessity which my heart felt, of returning thanks in his temple to the God who had preserved me; but I determined, at all events, to fulfil so sacred a duty. I availed myself of the only moment, when I accidentally found myself alone. I wrapped myself in a black veil, through which I could not possibly be discovered. On Holy Thursday I left the house at nine in the evening, and hastened towards the cathedral to worship our Saviour. The church was full of people, who, in profound silence, with hands clasped together, their eyes fixed upon the ground, offered their prayers to the altar on which the Host was placed. This altar alone was illuminated by an immense number of flambeaus,--all the rest of the building was in profound darkness. I remained concealed behind a pillar: I addressed my prayers to the Saviour of the world, and intreated him to watch over her, who had no hopes but from his pity and almighty power.

"In rising to go away, I felt a violent desire to look at the chapel where I had been interred. It was very near and I accordingly approached it. What did I not see! In the alley which led to the vault, I saw and knew my father and mother on their knees at my tomb, and my husband, *Heraldi*, in mourning, weeping near my father, who seemed absorbed in the profoundest thought. My mother near the railing which confined the vault, was praying with many tears. I could hardly refrain crying out. I darted involuntarily towards her, and was only stopped by the grate. My mother did not hear me; she was too absorbed. I contemplated her a long time in tears, when suddenly I saw her stoop forwards, take hold of the iron railing to support herself



and with great tenderness, bend herself almost to the ground, pronouncing the name of Valeria; at the same time she kissed the marble of my tomb. I was no longer mistress of myself! I pressed her hand to my lips, and mourned aloud!

"By this movement, the veil which covered me was thrown aside without my perceiving it. My mother in astonishment, raised her head, saw, and recognised her daughter. She pronounced my name aloud, and reached her arms towards me. My father and husband also saw, and remembered me. My father remained motionless. Heraldi advancing, opened the iron door. I would have fled, but the crowd prevented me. Heraldi approached me; he had extended his hand to take hold on me; and I had been lost, if in this moment love had not inspired me. 'Forbear!' said I to him, in a tone which I made as terrible as I could:—'at least respect after her death, her whom you deluded, in her life!—You, alone, caused my death—Leave me—Lament your crime,—and avert the anger of heaven!—'

"Having said this, Heraldi, frozen with terror, heard me without daring to stir from his place. I concealed myself beneath my veil, and with a composed step, advanced to the door of the church. The people made way for me—I got out—fled with celerity, and gained the house of Octavius, without any person presuming to follow me. The next day in Florence nothing was talked of but the apparition which had appeared in the cathedral. No body could doubt it—a thousand witnesses had remembered me. Many added that having pushed away the hand of my husband, who pursued me, my five fingers had left in his clothes—five marks of fire. Others asserted, that Heraldi had destroyed me, and I came to demand justice. All accused him with a loud voice of being the murderer of his wife. The people murmured against Heraldi, followed him with reproaches, and even threw stones at him; his life, indeed was no longer secure.

"Happily the courier returned, bringing from the holy father a brief which annulled my marriage, as being fraudulently contracted. As soon as the Grand Duke received it, he sent for Orsini, and concerted with him what measures to pursue, and the very next morning I went to the palace with Octavius and his father. The prince was exceedingly kind to us, condescended to converse with us on our dearest interests; and when he was told that my father and mother, with Heraldi, were come in obedience to his orders, he made us enter a closet, where I thus heard him address my father:—

'It seems, Sir, that strange means were taken to make your daughter marry a person whom she could not love.—Your repentance is revenge enough; and the tears which I see in your eyes

## THE APPARITION.

## A TALE

[Concluded from Page 210.]

“What passed afterwards had better be related by Octavius than by me. He has often told it me :—often has he repeated to me, ‘that having formed a fixed purpose of going to conceal himself in some of the Apenine Defarts, to finish his miserable life, the condition in which he had seen me, the news of my illness repeated every where detained him at Florence.’—You may very easily imagine his distraction when informed of my death : almost wild with despair, and considering himself my murderer, he formed the mad project of entering my tomb, and killing himself on my coffin. The very evening of my interment, he bribed the sexton ; and both of them at midnight, with a dark lantern, entered the church, and, removing the stone of the vault, descended the steps. Soon as Octavius beheld my bier he darted forwards, tore away the linen which concealed my countenance, and pressing his mouth to my pale lips, he did not think he should want the aid of his sword to put a period to his life.

“Miracle of love ! miracle which they who have never loved cannot possibly believe—the soul of my lover revived mine ! From my lips, pressed with such vivacity and tenderness by his, a sigh escaped. Octavius perceived this : Octavius, transported, uttered a loud cry, snatched me from my coffin, and pressed me to his bosom ; mine, from that moment, beat again ! I made a slight motion. Octavius, transported with joy, took me in his arms, ascended the steps, gained the gate of the church, and, without stopping a moment, flew to the house of his father, where placing me on a bed, every assistance was afforded me.

“I at length opened my eyes : my first looks met those of Octavius and his father, with a physician, who already answered for my life. I cannot describe my feelings. I seemed to wake from a long dream ! I did not think myself alive, but I recognized Octavius. I could not speak to him, but I had the delight of seeing him. I found myself tolerably well, and yet was not certain that I was alive. Three days and three nights hardly restored me to myself. At the end of this time, the sleep I enjoyed, without being sensible of it, and the nourishment I took without knowing it, gradually restored me to my senses. My memory revived. I recollected my mother, my marriage, and the spot where I had seen my lover. There my ideas, were

suspended. But I understood what he said. I comprehended that I was in the house of Octavius—I was sensible that it was he who pressed my hand; and my love, the warmth of which had never left me, every moment brought to me again something I had forgotten.

“ I soon found myself in a state to hear and listen to Octavius, and to learn from his lips all that had happened to me. The idea of his marriage, his perfidy, then presented itself to my disordered mind. As soon as I could at all converse rationally, I spoke to him of his marriage with the niece of General Laudohn. Octavius believed me still in a delirium.—General Laudohn had no niece.

“ Octavius was returned from the army, but he was not a colonel. He had never been at Vienna: but availing himself of a leave of absence he had obtained with difficulty—unhappy, that for the space of two months I had never written to him, he had travelled night and day, bringing with him a letter from Laudohn, recommending him to the Grand Duke. He alighted from his horse, just as I entered the Church: he had followed me to the altar, and in his anxiety and grief, was determined, at least, to reproach me for my perjury.

“ I then learned that Heraldi, probably in concert with my father, had invented this detestable falsehood: and that betrayed by the domestic in whom I had placed confidence, they had intercepted the letters of my lover. This discovery excited in me an aversion for the perfidious Heraldi, with the extremest contempt, and indeed horror, that was invincible. No crime, in my eyes, was equal to the horrible means he had employed, and yet I was the wife of this monster. I was condemned to live his wife and to consecrate my days to him. This afflicting idea again reduced me to despair; I lamented my tomb, and once more wished to visit it.

“ My dear child, compose yourself,’ said the elder Orsini. ‘ I am now come from the great Duke: I have myself carried him the letter from the brave Laudohn; and was determined to inform him myself of all that had happened. This generous prince heard me patiently: he takes you under his protection. He has written to the holy Father to dissolve your unnatural marriage. I doubt not but he will say, you have died for Heraldi live now for Octavius. Thus religion as well as justice will defend you against your tyrants. I have only one favour to ask of you,—it is, that no person may see you, nor be informed of our secret, till our courier shall return from Rome. Your peace and happiness depend on this precaution.

“ These

## ON THE CHOICE OF A WIFE.

[Letter from a father to his son]

DEAR SON,

THESE is no species of advice which seems to come with more peculiar propriety from parents to children, than that which respects the marriage state; for it is a matter in which the first must have acquired some experience, and the last cannot. At the same time it is found to be that in which advice produces the least effect. For this various causes may be assigned, of which, no doubt the principal is, that passion commonly takes this affair under its management, and excludes reason from her share of the deliberation. I am inclined to think, however that the neglect with which admonitions on this head are treated is not unfrequently owing to the manner in which they are given, which is often too general, too formal, and with too little accommodation to the feelings of young persons. If, in descending a little upon this subject, I can avoid these errors, I flatter myself you are capable of bestowing some unforced attention to what an affectionate desire of promoting your happiness, in so essential a point, may prompt.

The difference of opinion between sons and fathers in the matrimonial choice may be stated in a single position—that the former have in their minds the first month of marriage, the latter the whole of its duration. Perhaps you will, and with justice deny, that this is the difference between us two, and will assert that you, as well as I, in thinking of this connection, reflect on its lasting consequences. So much the better! We are then agreed as to the mode in which it is to be considered, and I have the advantage of you only in experience and more extensive observation.

I need say little as to the share of personal charms ought to have in fixing a choice of this kind. While I readily admit, that it is desirable that the object on which the eyes are most frequently to dwell for a whole life, should be an agreeable one; you will probably as freely acknowledge, that more than this is of too fanciful and fugitive a nature to come into the computation of permanent enjoyment. Perhaps in this matter I might look more narrowly for you, than you would for yourself, and require a suitability of years and vigour of constitution, which might continue this advantage to a period that you do not yet contemplate. But dropping this part of the subject, let us proceed to consider the two main points on which the happiness to be expected from a female associate in life must depend—her qualifications as a *companion*, and as a *helper*.

Were you engaged to make a voyage round the world on the condition of sharing a cabin with an unknown messmate, how solicitous you would be to discover his character and disposition before you set sail? If, on enquiry he should prove to be a person of good sense and cultivated manners, and especially of a temper inclined to please and be pleased, how fortunate would you think yourself? But if, in addition to this, his tastes, studies, and opinions should be found conformable to yours, your satisfaction would be complete. You could not doubt that the circumstance which brought you together, would lay the foundation of an intimate and delightful friendship. On the other hand, if he were represented by those who thoroughly knew him, as weak, ignorant, obstinate and quarrelsome, of manners and dispositions totally opposite to your own, you would probably rather give up your project, than to live so many months, confined with such an associate.

Apply this comparison to the domestic companion of the voyage of life—the intimate of all hours—the partaker of all fortunes—the sharer in pain and pleasure—the mother and instructress of your offspring. Are you not struck with a sense of the infinite consequence it must be of to you, what are the qualities of the heart and understanding of one who stands in this relation, and comparative insignificance of external charms and ornamental accomplishments? But as it is scarcely probable that all you would wish in these particulars can be obtained, it is of importance to ascertain which qualities are the most essential, that you may make the best compromise in your power. Now, tastes, manners, and opinions, being things not original, but acquired, cannot be of so much consequence as the fundamental properties of good sense and good temper. Possessed of these, a wife who loves her husband will fashion herself in the others according to what she perceives to be his inclination; and if, after all, a considerable diversity remain between them in such points; this is not incompatible with domestic comfort. But sense and temper can never be dispensed with, in the companion for life; they form the basis on which the whole edifice of happiness is to be raised. As both are absolutely essential, it is needless to enquire which is so in the highest degree. Fortunately, they are oftener met with together than separate; for the just and reasonable estimation of things which true good sense inspires, almost necessarily produces that equanimity and moderation of spirit in which good temper properly consists. There is, indeed a kind of thoughtless good nature which is not unfrequently coupled with weakness of understanding: but having no power of self-direction, its operations are capricious, and no reliance can be placed



297 follows 294  
unless

‘ eyes take from me the power of reproaching you. Death has broken this ill-fated bond ; and if by a miracle, which the people believe, your daughter should be restored to life, this marriage will be null and void,---This is the brief of his holiness declaring it to be so, and I am about to make it publick. Choose, then, Count Heraldi, whether to resist me in a matter, so disgraceful to you, or to sign a renunciation of your pretended rights, and to depart instantly for Vienna. My kindness will then follow you, and you will restore tranquillity to my capital, which your presence interrupts.’

“ Heraldi was not long in replying : he made his renunciation in the terms dictated by the grand Duke ; when taking leave of his Imperial highness, he that moment left Florence promising never to return.

‘ But, this is not all,’ said the grand Duke, addressing himself to my father, ‘ your daughter is yet alive !’---A shriek from my mother here interrupted him.---‘ You will see her again,’ he continued, ‘ but your daughter can never be happy but as the wife of young Orsini. He it was, who delivered her from the tomb.---She resides in his house.---Gratitude, paternal love, and the fame of Valeria, all enjoin you to assent to their union. If my entreaty does not weaken claims so strong, I entreat of you Valeria for Octavius : he deserves her, for he has won the esteem and friendship of Laudohn. Give your consent to this marriage, I promise you a regiment for your son-in-law ; and for yourself, will secure a ribband of the order of Maria-Theresa.’

“ My father replied only with a bow. He consented to the request of the prince : and my mother, bathed in tears, entreated to see her daughter. I could wait no longer : I hastily opened the door, threw myself into the arms of my mother, who, I thought would have died, of joy. That of my father was equally lively : he pressed me to his bosom, entreated me to pardon his faults, and heaped caresses both on Octavius and the elder Orsini. We all fell at the feet of the Grand Duke, unable to find words to express our gratitude. My marriage was not long delayed : it was solemnized in the Grand Duke’s palace. From this moment, entirely occupied with pleasing the husband I adore,---the venerable Orsini, who loves me as his daughter,---my excellent mother, who never leaves me,---I spend my days tranquilly in the sweets of friendship, gratitude, and love ; and I thank heaven, that I was dead for a short time, to live ever afterwards in felicity.”

## A DIFFICULTY SOLVED IN THE

## NATURAL HISTORY OF MAN

**A**S the Human body varies in size, so it also differs in weight : and the same person, without any apparent cause is found to be heavier one time than another. If, after partaking of a plentiful repast, the person should find himself heavier, it would appear in no respect extraordinary ; but the fact is, the body is very often found heavier some hours after eating, than immediately succeeding it. If a person fatigued with the toils of the day, eats a hearty supper, and is weighed on going to bed ; after a sound sleep, if he is again weighed, he will be found considerably heavier, than before ; whence this adventitious weight is derived is not easy to be conceived ; the body during the whole night, rather perspiring than imbibing any fluid, and rather *losing* than *gaining* moisture.\*

During a refreshing sleep of 8 hours, 480 gallons of atmospheric air will pass through the lungs of a moderate sized man, the weight of which will amount at least to half a pound ; part of its fire will enter into combination with the chyle, forming red globules, to be afterwards broken down and de-compounded for the purpose of animal heat, or to be laid up in the form of fat in the cellular membrane, according to the temporary exigencies of the system. And if the body happen to be in a state for imbibing moisture, we may also allow a considerable part of the water, which is separated from the air by the lungs, to be absorbed by them ; nor can any good reason be assigned why some part of the fixed air, which in general is left behind, may not be also imbibed. The remainder is returned into the atmosphere, in form of respired air which is of course well known to be considerably diminished both in weight, bulk and elasticity.

And here I suppose every medical reader will naturally anticipate the solution of another difficulty, which must have presented itself in contemplating the rapid accumulation of water in those dropical patients who have most rigidly abstained from drinking every kind of fluid. The atmosphere, indeed, is the source to which every enquirer hath looked for a solution of this phenomenon ; but, till the true nature of the air was discovered, the manner of its combination, and the particular ingredients of which it consists, no satisfactory idea could be formed how it was possible for that fluid ; viz. air in its purest and driest state, to contribute to this accumulation, which, I trust, it is now unnecessary to point out.

*Med. Spec. XV.*

ON

\* See Martin's *Dict. of Natural History*, art. *Man* : see also *Buffon*.

on it in promoting solid felicity. When, however this easy humour appears with the attractions of youth and beauty, there is danger lest even men of sense should overlook the defects of a shallow capacity, especially if they have entertained the too common notion, that women are no better than play-things, designed rather for the amusement of their lords and masters, than for the more serious purposes of life. But no man every married a fool without severely repenting it; for though the pretty trifler may have served well enough for the hour of dalliance and gaiety, yet when folly assumes the reins of domestic, and especially parental controul, she will give a perpetual heart ache to a considerate partner.

On the other hand, there are to be met with instances of considerable powers of the understanding, combined with waywardness of temper, sufficient to destroy all the comfort of life. Malignity is sometimes joined with wit, haughtiness and caprice with talents, sourness and suspicion with sagacity, and cold reserve with judgment. But all these being in themselves unamiable qualities, it is less necessary to guard against the possession of them. They generally render even beauty unattractive; and no charm but that of fortune is able to overcome the repugnance they excite. How much more fatal than even folly they are to all domestic felicity, you have probably already seen enough of the matrimonial state to judge.

Many of the qualities which fit a woman for a companion, also adapt her for the office of a *helper*; but many additional ones are requisite. The original purpose for which this sex was created, is said, you know to have been, providing man with a *help-mate*; yet it is, perhaps, that notion of a wife which least occupies the imagination in the season of courtship. Be assured however, that as an office for *life*, its importance stands extremely high to one whose situation does not place him above the want of such aid; and fitness for it should make a leading consideration in his choice. Romantic ideas of domestic felicity will infallibly in time give way to that true state of things, which will shew that a large part of it must arise from well ordered affairs, and an accumulation of petty comforts and conveniencies. A clean and quiet fire-side, regular and agreeable meals, decent apparel, a house managed with order and œconomy, ready for the reception of a friend or the accommodation of a stranger, a skillful as well as affectionate nurse in time of sickness—all these things compose a very considerable part of what the nuptial state was intended to afford us; and without them no charms of person or understanding will long continue to bestow delight. The arts of housewifery, should be regarded as *professional* to the woman

who intends to become a wife ; and to select one for that station who is destitute of them, or disinclined to exercise them, however otherwise accomplished, is as absurd as it would be to choose for your lawyer or physician a man who excelled in every thing rather than in law or physic.

Let us remark too, that knowledge and good will are not the only requisites for the office of a helper. It demands a certain energy, both of body and mind, which is less frequently met with among the females of the present age than might be wished. How much soever infirm and delicate health may interest the feelings it is certainly an undesirable attendant on a connection for life. Nothing can be more contrary to the qualification of a help mate, than a condition which constantly requires that assistance which it never can impart. It is I am sure, the farthest thing from my intention to harden your heart against impressions of pity, or slacken those services of affectionate kindness by which you may soften the calamitous lot of the most amiable and deserving of the species. But a matrimonial choice is a choice for your own benefit, by which you are to obtain additional sources of happiness ; and it would be mere folly in their stead voluntarily to take upon you new incumbrances and distresses. A kin to an unnerved frame of body, is that shrinking timidity of mind and excessive nicety of feeling, which is too much encouraged under the notion of female delicacy. That this is carried beyond all reasonable bounds in modern education, can scarcely be doubted by one who considers what exertions of fortitude, and self-command are continually required in the course of female duty. One who views society closely, in its interior as well as its exterior, will know that occasions of alarm, suffering and disgust, come much more frequently in the way of women than of men. To them belong all offices about the weak, the sick, and the dying. When the house becomes a scene of wretchedness from any cause, the man often runs abroad, the woman must stay at home and face the worst. All this takes place in cultivated society, and in classes of life raised above the common level. In a savage state and in the lower conditions women are compelled to undergo even the most labourious as well as the most disagreeable tasks. If nature then, has made them so weak in temper and constitution as many suppose, she has not suited means to ends with the foresight we generally discover in her plans.

I confess myself decidedly of the opinion of those who would rather form the two sexes to a resemblance of character, than contrast them. Virtue, wisdom, presence of mind, patience, vigour, capacity, application, are not *sexual* qualities ; they belong to mankind—to all who have duties to perform and evils to

endure

endure. It is surely a most degrading idea of the female sex, that they must owe to trick and finesse, to counterfeit a real weakness. They are too essential to our happiness to need such arts; too much of the pleasure, and of the business of the world depends upon them, to give reason for apprehension that we shall cease to join partnership with them. Let them aim at excelling in the qualities peculiarly adapted to the parts they have to act, and they may be excused from affected languor and coquetry. We shall not think them less amiable for being our best helpers.

Having thus endeavoured to give you just ideas of the principal requisites in a wife for one in your condition, I have done all that lies within the compass of an adviser. From the influence of passion I cannot guard you: I can only depreciate its power. It may be more to the purpose to dissuade you from *hasty engagements*, because in making them, a person of any resolution is not to be regarded as merely passive. Though the head has lost its rule over the heart, it may retain its command of the hand. And surely, if we are to pause before any action, it should be before one on which "all the colour of remaining life" depends. Your reason must be convinced, that to form a solid judgment of so many qualities as are requisite in the conjugal union, is no affair of days and weeks, of casual visits or public exhibitions. Study your object at *home*—see her tried in her proper department. Let the progress be, liking, approving, loving, and lastly, declaring; and may you after the experience of as many years as I have had, be as happily convinced, that a choice so formed is not likely to deceive!

You may think it strange that I have not touched upon a consideration which generally takes the lead in parental estimates of matrimonial views—that of *fortune*. But I have been treating on the *woman* only, not on any thing extraneous to her. Fortune acquired with a wife, is the same thing as fortune got any other way. It has its value, and certainly no small one, in procuring the desirable comforts of life; and to rush into a state of in which wants will be greatly increased, without a reasonable prospect of being able to supply those wants, is an act, not merely of carelessness, but of downright folly. But with respect to the sources whence their supply is to be sought, that is a particular enquiry to each individual; and I do not think so ill of your prudence as to apprehend that you will not give it all the attention its importance demands. Another consideration, that of the *family connections* formed by marriage, is of a similar kind. Its great importance cannot be doubted: but it is an affair to be determined on by the dictates of common prudence, just as in forming those connections after any other mode; though indeed



in no other can they be formed equally strong. One who is master of his deliberations, may, be trusted to decide these points as well as any others, that occur in the practice of life

### THE SPIDER AND BIRD.

OF all the productions of Nature, none are more worthy of contemplation than the *insect* and *reptile tribes*; for there we generally find her, sporting in all her rich luxuriance of colours and shades, and frequently superadding to the most superb attire of the smallest of her visible works, an *insin* (if it deserves no higher name) rarely to be found in larger animals.

To a speculative mind nothing can be productive of greater pleasure than an attention to the conduct and actions of the ants, in the regulations of whose little republic there is so much of order and preface discoverable, that it is difficult to divest ourselves of the idea of a subsisting *reason*; and if but instincts, *blush O Humanity!*

Who can view the *spider's* tender filament, of mysterious formation, and his fine wrought snare, without admiration! his agility, cunning and strength are amazing.

A gentleman walking in the vicinity of Philadelphia, had his attention attracted by the fluttering of a *bird* in a neighbouring bush; upon his nearer approach he was much astonished to see a *large bird*, of the *yellow* species, suspended in the air, at least a foot distant from any adjoining twig, and a monstrous large *spider*, of a beautiful variegated hue, unremittingly engaged in completing its entanglement in his mystic net.—The *bird* was full grown, and exerted all its little strength to disengage itself, but in vain: and it must soon have fell a victim to its too powerful adversary, as he had already twisted his threads so tightly round the little creature's neck, that it was very near suffocation at the same time the gentleman arrived to its succour, which he effected, and made prize of the *Spider* likewise, both which he presented to Mr. C. W. Peale, in whose very valuable *Museum* they are still preserved for the gratification of the curious.

### A CURIOUS BEAR CHASE

[From Campbell's Travels in North America.]

IN one of these excursions many stories were told me of the Bears in this country; one of which, as being somewhat curious, I shall relate:

On an Island, called Spoon-Island, which I had passed a day or two

two before there were seven bears killed in one day. A gentleman and his son, near a house in which I then lodged, had been out working at hay, having pitch forks and rakes, and seeing a monstrous bear quite close to the river, they pressed so hard upon as to drive him into the water. They then thought they had him secure, as there was a boat near them, to which they immediately ran; and having pursued come up with him, they struck and pelted him with their pitch forks and shafts till they broke them to pieces. The exasperated monster now, as they had no weapon to annoy him turned the chase on his adversaries and, fixing his fore paws upon the gunwale of the boat, attempted to get in. They did all they could to keep him out; but their efforts were in vain. He got in. Thus circumstanced they had their choice either to jump into the water or continue in the boat to be torn to pieces. They chose the former, and swam ashore. The bear, now master of the boat, whence they enemy battered him, was so severely galled with the strokes and wounds he had received that he made no attempt to follow, but continued in the boat; otherwise he might soon have overtaken them, and had ample revenge, as he could swim three times faster than they.

They ran immediately to the house for guns, and when they came back saw him sitting in the boat, dipping one of his paws now and then in the water, and washing his wounds; on which levelling their pieces, they shot him dead.

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## HISTORICAL ANECDOTES

### OF CHARLES THE FIRST

**O**F his romantic excursion into Spain for the Infanta, there are many curious particulars. I shall give some observations and some anecdotes, which are scattered amongst foreign writers; they will display the superstitious prejudices which prevailed on this occasion, and perhaps develop the mysterious politics of the courts of Spain and Rome.

A Spanish writer says, Philip IV. would not consent to give the Infanta Maria to the prince of Wales, nor admit him to his table; From this resulted that this schismatic Prince left Spain highly displeased, and immediately joined the league of Avignon. But, continues our reflecting and sagacious Historian, God repaid our king speedily and amply, for in the following year he obtained five happy successes; and which he has been so fortunate as to discover.

Cardinal

Cardinal Gaetano, who had long been nuncio in Spain, observes, that the people, accustomed to revere the inquisition as a divinity, abhorred that proposal of marriage of the Infanta with an heretical prince; but that the king's council and all wise politicians, were desirous of its accomplishment. Gregory XV. having held a consultation of Cardinals, it was agreed that the just apprehension which the English catholics entertained of being more cruelly persecuted, if this marriage failed, was a sufficient reason to justify the Pope. The dispensation was therefore immediately granted, and sent to the nuncio of Spain, with orders to inform the Prince of Wales, in case of rupture, that no impediment of the marriage proceeded from the court of Rome, who, on the contrary, had expedited the dispensation.

The prince's excursion to Madrid, was however, universally blamed, as being inimical to state interests. Nani author of a History of Venice, (which according to his digressive manner, is the universal History of his times) has noticed this affair. He writes, 'The people talked, and the English murmured more than any other nation, to see the only son of the king and heir of his realms, venture on so long a voyage, and present himself rather as a hostage than an husband to a foreign court, which so widely differed in government and religion, to obtain by force of prayer and supplications, a woman whom Philip and his ministers made a point of honour and conscience to refuse.

Houssaie observes, 'The English council were against it, but king James obstinately resolved on it: being over persuaded by Gondomar, the Spanish ambassador, whose facetious humour and lively repartees, greatly delighted him. Gondomar persuaded him that the presence of the prince would not fail of accomplishing this humour, and also the restitution of the electorate to his son-in-law the Palatine.' Add to this, Sir Kenelm Digby, the English ambassador extraordinary at the court of Madrid, finding it his interest, wrote repeatedly to his majesty, that the success was certain if the Prince came there, for that the Infanta would be charmed with his personal appearance and polished manners. It was thus that James, seduced by these two ambassadors, and by his parental affection for both his children, permitted the prince of Wales to travel into Spain.'

Wicquefort says, that James in all this was the dupe of Gondomar, who well knew the impossibility of this marriage, which was alike inimical to the interests of politics and the inquisition; for a long time he amused his majesty with hopes, and even got money for the household expences of the future Queen; he acted his part so well that the King of Spain recompensed the knave on his return with a seat in the council of State.

I shall

I shall glean some further particulars concerning this mysterious affair from two English writers, Howel and Wilton, who were contemporaries and who wrote from their own observations. Howel, whose letters are not unread, had been employed in this match; and resided during its negotiation at Madrid. Arthur Wilton has written the life of James the first.

Howel describes the first interview of prince Charles and the Infanta. He says, the Infanta wore a blue ribband about her arm that the prince might distinguish her, and as soon as she saw the prince, her colour rose very high.' Wilton informs us, that 'two days after their interview, the prince was invited to run at the ring, where his fair mistress was a spectator, and to the glory of his fortune, and the great contentment both of himself and the lookers-on, he took the ring the very first course.' Howel, writing from Madrid, says, 'The people here do mightily magnify the gallantry of the Journey, and cry out that he deserved to have the Infanta thrown into his arms the first night he came.' The people appear however, some time after, to doubt if the English had any religion at all. Again, 'I have seen the Prince have his eyes immoveably fixed on the Infanta half an hour together in a thoughtful speculative posture,' Olivares, who was no friend to this match, coarsely observed that the Prince watched her as a cat does a mouse. Charles indeed acted every thing that a lover in one of the old romances could have done. He once leapt over the walls of her garden, and only retired by the entreaties of the old Marquis who then guarded her, and who falling on his knees solemnly protested that if the prince spoke to her, his head would answer for it. He watched hours in the street to meet with her; and Wilton says, he gave such liberal presents to the court, as well as Buckingham to the Spanish beauties, that the Lord Treasurer Middlesex complained repeatedly of their wasteful prodigality.

Let us now observe by what mode this match was consented to by the courts of Spain and Rome. Wilton informs us, that Charles agreed 'that any one should freely propose to him the arguments in favour of the catholic religion, without giving any impediment; but that he would never, directly or indirectly, permit any one to speak to the Infanta against the same.' It appears also that they had tampered with Charles concerning his religion; I think so at least, by the letter which Gregory XV. wrote to him, preserved in Wilton's life. This seems confirmed by the following anecdote:—Olivares said to Buckingham, you gave me some assurance and hope of the Prince's turning Catholic. The duke roundly answered that it was false. The Spanish minister, confounded at the bluntness of our English duke, broke from

from him in a violent rage, and lamented that state matters would not suffer him to do himself justice. This insult was never forgiven; and some time afterwards he attempted to revenge himself on Buckingham, by endeavouring to persuade James that he was at the head of a conspiracy against him.

We hasten to conclude these anecdotes, which are not to be found in the pages of Hume and Smollet. Wilson says, that both kingdoms rejoiced, 'preparations were made in England to entertain the Infanta; a new church was built at St. James's, the foundation stone of which was laid by the Spanish ambassador, for the public exercise of her religion; her portrait was multiplied in every corner of the town; such as hoped to flourish under her eye, suddenly began to be powerful. In Spain (as Wilson quaintly expresses himself) the substance was as much courted as shadow here. Indeed, the Infanta, Howel tells us, was applying hard to the English language, and was already called the princess of England. To conclude; Charles complained of the repeated delays; and he, and the Spanish court, parted with a thousand civilities. The Infanta, however, observed that had the prince loved her, he would not have quitted her.'

How shall we dispel those clouds of mystery with which politics have covered this strange transaction? It appears to me that James had in view the restoration of the Palatinate to his daughter, who fell a victim to her ambition, and whom he could not assist; that the Court of Rome had speculations of the most dangerous tendency to the protestant religion; that the marriage was broken off by that hatred which existed between Olivares and Buckingham; and that, if there was any sincerity existing between the parties concerned, it rested with the Prince and the Infanta, who were both youthful and romantic, and were but two beautiful balls in the hands of great players.

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## ACCOUNT OF THE CITY,

### *OF MOROCCO.*

(Translated from the French of Mr. Chenier.)

**T**HE City of Morocco is situated in a pleasant plain, planted with palm trees, having Mount Atlas to the east, which has a fine and romantic effect. The numerous streams which meander through this fertile plain render it capable of the highest cultivation. It was formerly divided into a prodigious number of enclosed gardens, and beautiful plantations of olive trees, which have



have in part, escaped the barbarous devastations of contending factions. More than six thousand springs poured their waters from Mount Atlas to fructify and enrich this plain, which was filled with country houses and pleasure grounds; but these have been all laid in ruins by the revolutions which preceded and distinguished the reign of Muley Ishmael; and it was with difficulty, that, in 1768, the course of twelve hundred streams, which wind through this fertile country was renewed. The city of Morocco itself exposed to the devastations of different conquerors has preserved nothing but its form. The extent of the walls which still exist entire, except in some few places, supposes a city, which might contain three hundred thousand souls: at present this capital is little better than a desert. The ruins of houses heaped one upon another, serve only to harbour thieves, who lurk among them to rob the passengers. The quarters, which have been rebuilt, are considerably distant from each other; and the houses are low, dirty and extremely inconvenient. It is difficult to conceive how an imperial city can have become so miserable and so deserted. I doubt whether it contains thirty thousand inhabitants even when the court is there.

Morocco possesses several large mosques, but they have no pretensions to magnificence. One of these has a tower, similar to those at Salée and Seville, and which may be seen at a very great distance. Within the walls are a number of large enclosed spaces, almost entirely detached, containing gardens of orange trees, pavilions, in which the Princes lodge. These pavilions, covered with coloured tiles, are the more remarkable, as the gaiety and splendour of their appearance form a striking contrast with the wretchedness and poverty of the surrounding buildings.

Among the number of the public edifices at Morocco, we must not forget to mention the Elcaisseria, a place where stuffs, and other valuable commodities, are exposed to sale. We find similar buildings in all the other cities of the Empire; but in Barbary they are by no means equal to those of the same kind in Turkey called Bezeftins.

At the extremity of the city of Morocco, and very near the palace, is the quarter of the Jews, enclosed by walls near two miles round, where the Jews reside, under the guard of an Alcald, to protect them from insult. This same quarter was formerly the residence of the Spanish nobles, or others of that nation, who, from discontent or other motives, entered into the service of the Kings of Morocco; and there is still a part of the city, called the quarter of Andalusia. Not less than three thousand Jewish families formerly resided here, as may be estimated by the ruins of

houses and synagogues. Of this great number there at present scarcely remain two hundred families, exposed to tyranny and poverty; oppression has obliged all the rest to take refuge among the mountains, where they live more at their ease, notwithstanding the ferocity of the inhabitants of that part of the country.

The Emperor's palace, at the extremity of the city of Morocco, fronting Mount Atlas, is a very extensive and solid building. The principal gates are gothic arches of cut stone, embellished with ornaments in the Arabian taste. Within the walls are various courts and gardens, elegantly laid out by European gardeners. In each of these gardens is a pavilion, to which the emperor frequently retires to take his repose, or amuse himself with his courtiers. These pavilions are square pyramidal edifices, about forty feet in length, and somewhat less in height: they are covered with varnished tiles, of various colours; the inside is a kind of a spacious hall, that receives light and air from four large doors, in the four sides, which are opened, more or less, according to the position of the sun, or the coolness they may produce. These halls within are painted and gilt in the style we call arabesque, and ornamented with cartouches, containing passages of the Koran, or other Arabic sentences. The furniture of these apartments is very simple; it consists only of a couch, some arm chairs, tables, and china, or other embellishments; tea equipage, clocks, arms hung round the walls, a water pot, and carpets for prayers.

The pavilion, containing apartments for the Emperor and his women, is in one of these gardens. This is a very spacious building, according to the usual way of living among the Moors: for the taste of different nations, in this respect, always depends on the manners and customs. The furniture of this palace displays no splendid ornaments, but is in a style of the greatest simplicity. These climates are unacquainted with that profusion of fantastic novelties which are every day multiplied by the industry, luxury, and caprice of Europe.

The present Emperor, who has shewn an exclusive preference to the city of Morocco, has added to his palace a large piece of ground, on which he has caused to be built, by Europeans, regular pavilions, in the midst of gardens. These are of cut stone have handsome windows, are finished in an excellent taste, and give an air of grandeur and magnificence to this part of the palace which we do not see any where else. Between these pavilions and the old palace is a large vacant space, inclosed with walls, called *Meshooar*, where the Emperor gives public audience four times in a week. This place is entered from without the  
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the town by a large gate which is only opened an hour before the Meshhoor.

Mount Atlas, the boundary of the plain of Morocco, is situated at a small distance to the east of the city. This is the highest part of that mountain the valleys of which, flourishing with trees and verdure, and contrasted with the snows on the summit have a singular and picturesque effect. This chain of mountains defends the environs of Morocco from the east wind which would be burning in summer, while the snows, that cover their tops, temper, at the same time, the heat of the climate. The nights there are constantly cool, and it is only from nine in the morning, till four or five in the afternoon, that any great heat is felt. The cold is sensibly felt in the winter, because of the snow which falls on the mountains; but the climate is extremely healthy. Foreigners, however, do not find Morocco an agreeable residence, for the houses are inconvenient, and full of bugs; and in summer, the multitudes of scorpions, serpents, and gnats, are inexpressibly troublesome.

The Moorish women seldom leave the house, and always veiled. The old very carefully hide their faces, but the young and handsome are somewhat more indulgent; that is to say, towards foreigners, for they are exceedingly cautious with the Moors. Being veiled, their husbands do not know them in the street, and it is even impolite to endeavour to see the faces of the women, who pass, so different are the manners and customs of nations.

There are very fine women found among the Moors, especially up the country; those of the northern parts by no means possess the same degree of grace and beauty; it would be difficult to give any physical reason for this difference; transigrations have continually happened among the different tribes of the empire, of whose descent and origin we are ignorant. These tribes marry only with those of their own tribe, by which they are preserved without intermixture.

As females in warm countries sooner arrive at puberty, they are also sooner old; and this, perhaps, may be the reason why polygamy has been generally adopted in such climates. Women there sooner lose the charms of youth, while men still preserve their passions, and the powers of nature.

The Moorish women are not in general very reserved. Climate has a vast influence on the temperament of the body; and licentiousness is there more general and less restrained, though in as in other places, its disorderly pleasures incur its attendant pains not but that the disease, attending illicit amours is less poisonous and slower in its operations, among the Moors, than in Europe,

because of the heat of the climate, and the great temperament of their mode of living.

The women of the south are in general the handsomest, and are said to be so reserved or so guarded, that their very relations do not enter their houses, nor their tents. Yet, such is the contradictory customs of nations, that, there are tribes, in these same provinces, among whom it is held to be an act of hospitality, to present a woman to a traveller. It may be, there are women who dedicate themselves to this species of devotion as to an act of benevolence, for it is impossible to describe all the varieties of opinion among men, or the whims to which the human fancy is subject.

The Moorish women, who live in cities are, as in other nations, more addicted to shew and finery in dress than those of the country; but, as they generally leave the house only one day in the week, they seldom dress themselves. Not allowed to receive male visitors, they remain in their houses employed in their families, and so totally in dishabille, that they often wear only a shift, and another coarser shift over the first, tied round their waist; with their hair plaited, and sometimes with, though often without a cap.

When dressed they wear an ample and fine linen shift, the bottom embroidered in gold; a rich caftan of cloth, stuff, or velvet worked in gold; and one or two folds of gauze, streaked with gold and silk round the head and tied behind so as that the fringes intermingled with their tresses, descend as low as the waist, to which some add a ribband of about two inches broad, worked in gold or pearls, that encircles the forehead, in form of a diadem. Their caftan, is bound round their waist by a crimson velvet girdle, embroidered in gold with a buckle of gold or silver, or else a girdle of tamboured stuff, manufactured at Fez.

The women have yellow slippers, and a custom of wearing a kind of stocking of fine cloth somewhat large, which is tied below the knee and at the ankle, over which it falls in folds. This stocking is less calculated to shew what we call a handsome leg, than to make it appear thick; for to be fat is one of the rules of beauty among the Moorish women. To obtain this quality, they take infinite pains, feed when they become nubile on a diet somewhat like forced-meat balls, a certain quantity of which is given them daily; and, in fine, the same care is taken among the Moors to fatten young women, as is in Europe, to fatten fowls. The reason of a custom like this may be found in the nature of the climate, and the quality of the aliments, which make the people naturally meagre. Our slender waists and fine turned ankles would be imperfections, in this part of Africa, and, perhaps,  
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over all that quarter of the globe; so great is the contrast of taste and so various is the prejudice of nations.

The Moors present their wives with jewels of gold, silver, or pearl, but very few wear precious stones; this is a luxury, of which they have little knowledge. They have rings, in silver or gold, also ear-rings in the form of a crescent, five inches in circumference, and as thick as the end of the little finger. They first pierce their ears, and introduce a small roll of paper, which they daily increase in thickness, till at length they insert the kernel of the date, which is equal in size to the ear ring.

They wear bracelets in gold and solid silver, and silver rings at the bottom of their legs, some of which I have seen considerably heavy. There are youths among the Shariffs, or nobility, who wear at one ear a gold or silver ring, from four to five inches in circumference; but this custom is more general among the black slaves belonging to people of some distinction.

All these trinkets, which the women are exceedingly desirous to obtain, were originally signs of slavery, which men, to render its yoke more sufferable, have thus changed to ornaments. Europe received such tokens of dependance from Asia, embellished them with all the riches of nature, and the decorations of art, till at length ear-rings and bracelets, first worn as badges of servitude, are now become the paraphernalia of the Empire of beauty.

The use of white paint is unknown among the Moorish women and that of red but little. It is much more common to see them dye their eye-brows and eye-lashes; which die does not add to the beauty of the countenance, but considerably to the fire of the eyes. They trace regular figures with henna, of a saffron colour, on their feet, the palm of the hand, and tip of their fingers.

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## OF THE VALTELINE.

[From Cox's Travels in Switzerland]

I Quitted Sondrio yesterday after dinner, and went up the valley of Malenco; yielding vines, chestnut-trees, rye, oats, and pasturage. As I ascended, the sides of the mountains were clothed with birch and firs; and their summits produced nothing but a scanty herbage. The inhabitants of this valley appear healthier, better clothed, and more industrious, than the other peasants of the Valteline. In consequence of their distance from the seat of government, or of being in general too poor to ex-  
cite



cite the rapaciousness of the Grison governors, they are perhaps less oppressed, and for the most part possess a small portion of land. The valley is narrow, and watered by a torrent, which forms a continued cataract. The road is a faint path, by the side of a precipice, and carried over huge fragments of rocks. I passed the night in a solitary hut at the bottom of the Muret; the next morning mounted a rugged ascent in the channel of a small stream; observed nothing but bare rocks, without the least appearance of vegetation; came to the top of the Muret, and passed over a large mass of snow and ice.

In these Alpine situations the traveller sees, within the space of a few hours, nature in all her shapes. In the Valteline she is rich and fertile; here she is barren and stupendous. These regions are so dreary and desolate, that if it were not for an occasional traveller, the flights of a few strange birds, the goats browsing on the rugged Alps, and the shepherds who tend them, nature would appear quite inanimate. In these elevated spots, while I was

‘Plac’d above the storm’s career,’

I noticed the pleasing effect produced by the vapours and mists floating in mid air beneath me; circumstances finely felt and described by the author of the *Minstrel*:

‘And oft the craggy cliff he lov’d to climb,  
When all in mist the world below was lost:  
What dreadful pleasure there to stand sublime,  
Like shipwreck’d mariner on desert coast,  
And view the enormous sea of vapour, tost  
In billows lengthening to th’ horizon round,  
Now scoop’d in gulfs, in mountains now emboss’d!’

From the top of Muret I descended about three hours a craggy, desolate and uninhabited country; and noticed the gradual increase of vegetation as I approached the road leading to Chiavenna, a little above Casazza. This passage over the Muret, which serves for the transportation of wine and other merchandize from the Valteline to the Grisons, is only open about five months in the year.

## PARTICULARS RESPECTING THE BUFFALO.

[*From Thunberg’s Travels.*]

**W**E had not advanced far in to the wood before we had the misfortune of meeting with a large old male buffalo, which was lying down quite alone, in a spot that was free from bushes

bushes, for the space of a few square yards. He no sooner discovered AGUE, who went first, than roaring horribly, he rushed upon him. The gardener turning his horse short round, behind a large tree, by that means got in some measure out of the buffalo's sight, which now rushed straight forwards towards the sergeant, who followed next, and gorged his horse in the belly in such a terrible manner, that it fell on its back that instant, with its feet turned up in the air, and all its intrails hanging out, in which state he lived almost half an hour. The gardener and the sergeant in the mean time had climbed up into trees, where they thought themselves secure. The buffalo after his first achievement, now appeared to take his course towards the side where we were approaching, and therefore could not have failed in his way to pay his compliments to me, who all the while was walking towards him, and in the narrow pass formed by the boughs and branches of the trees, and on account of the rustling noise these made against my saddle and baggage, had neither seen nor heard any thing of what had passed. As in my way I frequently stopped to take up plants, and put them into my handkerchief, I generally kept behind my companions, that I might not hinder their progress; so that I was now at a small distance behind them.

The sergeant had brought two horses with him for his journey. One of them had already been dispatched, and the other now stood just in the way of the buffalo, who was going out of the wood. As soon as the buffalo saw this second horse, he became more outrageous than before, and attacked it with such fury, that he not only drove his horns into the horse's breast and out again through the very saddle, but also threw it to the ground with such violence, that it died that very instant, and all the bones in its body were broken.—Just at the moment he was thus occupied with his latter horse, I came up to the opening where the wood was so thick, that I had neither room to turn my horse round, nor to get on one side. I was therefore obliged to abandon him to his fate, and take refuge in a tolerably high tree, up which I climbed.

The Buffalo having finished this his second exploit, suddenly turned round, and shaped his course the same way which he had intended to take.

From the place I was in, and the eminence I had gained, I could plainly perceive one of the horses quite dead, the other sprawling with its feet, and endeavouring to rise, which it had not strength to do, and the other two horses shivering with fear, and unable to make their escape; but I could neither see nor hear any thing of my fellow travellers and companions, which induced

induced me to fear that they had fallen victims to the first transports of the buffalo's fury. I therefore made all possibly haste to search for them, to see if I could in any way assist them : but not discovering any traces of them in the whole field of battle I began to call out after them : when I discovered these magnanimous heroes sitting fast, like two cats, on the trunk of a tree, with their guns on their backs, loaded with fine shot, and unable to utter a single word.

I encouraged them as well as I could, and advised them to come down, and get away as fast as possible from such a dangerous place, where we ran the risk of being once more attacked. The Serjeant at length burst out into tears deploring the loss of his two spirited steeds ; but the gardener was so strongly affected that he could scarcely speak for some days after.

\* \* \* \* \*

In the afternoon, when the heat of the day abated, we went out with a few of our Hottentots a hunting, in hopes of killing some thing wherewith to satisfy the craving stomachs of our numerous retinue. After we had got a little way into the wood, we spied an extremely large herd of wild buffaloes (*Bos capensis*) which being in the act of grazing, held down their heads, and did not observe us till we came within three hundred paces of them. At this instant the whole herd which appeared to consist of about five or six hundred large beasts lifted up their heads and viewed us with attention. So large an assemblage of animals, each of which taken singly is an extremely terrible object, would have made any one to shudder at the sight, even one who had not, like me, the year before, had occasion to see their astonishing strength, and experience the rough manner in which they treat their opponents. Nevertheless, as we were now apprized of the nature of the animals, and their not readily attacking any one in the open plains, we did not dread either their strength or number, but not to frighten them, stood still a little while, till they again stooped down to feed ; when, with quick steps we approached within forty paces of them. We were three Europeans, and as many Hottentots trained to shooting, who carried musquets, and the rest of the Hottentots were armed with javelins. The whole herd no began to look up again, and faced us with a brisk and undaunted air ; we then judged it time to fire, and all at once let fly among them. No sooner had we fired than the whole troop, intrepid as it otherwise was, surprise by the flash and report, turned about and made for the woods, and left us a spectacle not to be equalled in its kind. The wounded buffaloes separated from the rest of the herd and, either could not keep up with it, or else took another road.

Among

Among these was an old buffaloe, which came close to the side where we stood, and obliged us to take to our heels, and fly before him. It is true it is impossible for a man, how fast soever he may run, to out run these animals; nevertheless we were so far instructed for our preservation, as to know that a man may escape tolerably well from them, as long as he is in an open and level plain; as the buffalo, which has very small eyes in proportion to the size of its head, does not see much side ways, but only strait forward. When therefore, it is come pretty near, a man has nothing more to do than throw himself down on one side. The buffalo, which always gallops straight forward, does not observe the man that lies on the ground, neither does it miss its enemy till he has had time enough to run out of the way. Our wounded bull came pretty near us, but passed on one side making the best of his way to a copse, which, however, he did not quite reach before he fell. In the mean time, the rest of our Hottentots had followed a cow that was mortally wounded, and with their javelins killed a calf. We, for our parts immediately went up to the fallen bull, and found that the ball had entered his chest, and penetrated through the greatest part of his body; notwithstanding which he had run at full speed several hundred paces before he fell. He was far from being young, of a dark grey colour and almost without any hairs, which, on the younger sort are black. The body of this animal was extremely thick, but his legs, on the other hand, short. When he lay on the ground his body was so thick that I could not get on him, without taking a running jump. When our drivers had slayed him, at least in part, we chose out the most fleshy pieces, and pickled some, and at the same time made an excellent repast on the spot. Although I had taken it into my head, that the flesh of an old bull like this would have been both coarse and tough, yet to my great astonishment, I found that it was tender, and tasted like all other game. The remainder of the bull, together with the cow and the calf, were given to the Hottentots for their share, who were not at all behind hand, but immediately made a large fire on the spot, and boiled the pieces they had cut off, without delay.—What they preferred, and first of all laid on the fire, were the marrow bones, of which, when boiled they eat the marrow with great eagerness. The guts, meat, and offals, they hang up on the branches of trees; so that in a short time the place looked like a slaughter house: about which the Hottentots encamped in order to broil their victuals, eat and sleep.

THE DISADVANTAGES  
WHICH HAVE ATTENDED THE  
INTRODUCTION OF NERVES.

SIR,

IT may appear strange to you to receive a letter containing a serious and formal complaint against any part of the human body; because, as that is not of our forming, and every part is given for the best purposes, it is at least a mark of very great presumption in any one to find fault. However, this may be, sir, I have my doubts whether the subject of the present complaint be any of the works of nature, whether men and women were not born originally without it, and whether it has not lately been introduced as a pretended improvement on the human frame, by certain persons, who not being content with what nature has allotted them; are even endeavouring to supply the supposed deficiency with something artificial.

The subject of my present complaint, sir, is what is, or *are* called the NERVES; for I believe few people make a distinction whether they be plural or singular. I shall not enter into an anatomical history of them, nor attempt to determine whether they proceed from the brain; or from the spinal marrow. I do not however, think the former probable, because I have observed that they who have most nerves have fewest brains, and *vice versa*: and as to their proceeding from the spinal marrow, the question would be too intricate and my language too technical for a miscellany of entertainment like yours. But it is necessary to say, what I believe agrees with the experience of all grown persons, that our ancestors knew them only by name, and that they are a very modern improvement, or addition, or what you will, to our catalogue of corporeal qualifications. A venerable aunt of mine avers that there were no nerves in her day, that she has lived sixty nine years without them, and hopes to be carried to her long home without them. The same declaration, I am well assured, has been made by sundry ancient and sage matrons of this kingdom.

The question then comes to be, at what period *nerves* were first introduced, and for what purpose? The latter part of this question, will come to be considered hereafter. In the mean time, it is for our consideration at what period nerves were first introduced? This is attended with some difficulties. It appears to me, that the construction of nerves, bears some analogy to the planting of oak timber. It is planted by one generation,  
makes



makes a progress in the second, a farther progress in a third, and comes to perfection in a fourth. Nerves, therefore, were work of a very long time, before they arrived at the perfection in which we now find them, and before they became so general as to extend from the palace of the prince to the hut of the peasant. Leaving this matter somewhat undetermined, as to the exact point of time, let us consider what is the probable cause of nerves, and how they are constructed.

A very eminent chymist, to whom I applied on this occasion, chiefly on account of his skill in anatomy, told me that it belongs particularly to his branch of business to determine this question. 'From anatomy,' said he, 'you will receive very little satisfaction but from chymistry, you may expect to have your doubts pretty nearly removed. Nerves came in either with the distillery, or with tea, and their advancement has been in a regular progression with use of the still and the kettle. It is therefore, either by boiling or distillation that people attain a sufficient quantity of nerves to enable them to be neighbour-like, and furnish a constant theme of conversation. It is with great justice, therefore that nerves are reckoned no part of the ancient human body, but a modern addition drawn from the sugar cane and sundry other foreign vegetables by means of fire. True it is, it may not be easy to determine whether a lady or gentleman owes her or his nerves, more to one of these causes than to the other: but whenever you find a proper assortment of genteel nerves you may certainly attribute them either to the one or the other, either to boiling or distillation. This, indeed, creates a certain confusion in phrases and terms, which is not easy to get over; the fact is, that we introduce, any novelty in art or science, we are obliged to speak a figurative kind of language, by borrowing the terms of one art to express another. For example, when a person complains that his *spirits* are *low* on Tuesday, we commonly say that they must have been *over-proof*, on Monday, and so on of many others with which I shall not at present trouble you.

Such is the substance of my learned friend's communication on this subject, the truth of which I have been able to confirm by pretty long experience, I have in the first place, sir, a wife whom I married for love, for she had not one penny of fortune, and yet notwithstanding this latter circumstance, she is in possession of a most watchful and irritable collection of nerves, and enjoys a perpetual state of trepidation. I had the curiosity to keep a register of her alarms for the last year 1796, and found they amounted to nine hundred and forty six, very nearly three *per* day, a number you will think almost incredible; but your wonder will cease, when I tell you that it is the peculiar nature of nerves to take the alarm at what occasions no kind of uneasiness

to any thing, or any body else. The falling of a china-cup, the sudden shutting of a door, the barking of a dog, or the scream of a cat, whose tail happens to be trod upon, are all sufficient for a most lovely trepidation and a charming paleness of colour. And yet, sir, she has the most careless and unmannerly servants, and is never without lap-dogs and kittens in every part of the house not to speak of a collection of parrots, canary birds, and linnets whose cries and disorders are regularly transferred into her frame as if by magic, physical sympathy, or philosophical association of ideas. Nor am I safe from the misfortune of being the innocent cause of much confusion among the nerves. If I return soon from an engagement, she is shocked to think I am not well. If I stay late she is sure some accident has befallen me. Happy would it be were our nights quiet and peaceable; but fire and thieves are two misfortunes we are, every night exposed to, and one or other of them has broke my first sleep for the last twenty years, although she never goes to bed without seeing all the fires out, and waiting till the stoves are cold; and as to robbery, it is almost physically impossible in our situation. Were otherwise, I should think six or eight months quiet very cheaply bought at the price of a few spoons and butter-boats.

But this is not all. Little did I think, I have been all this while propagating a race of nerves to plague future generations. Our children inherit a most plentiful commodity. They scream with their mother in misison, and if I but suddenly *hem* three or four times in a morning to clean my pipes (a right ancient and wholesome custom) they have such palpitations! Not one of them will venture into a dark room or passage for the world, and when they ascend the stairs to bed, the servants guard them on all sides, lest one thief should be before and another behind them. Should but a cat jump hastily out of a room on this occasion, we are all in fits, and even the neighbours begin to complain that there is more noise and frightful cries in our house than in any other in the whole street. About a month ago, we performed our respective parts in a very admirable scene. A cousin of mine from the country took up his residence with us for a few days. One day, I happened to breakfast abroad, and on returning about twelve o'clock, found my family in the utmost confusion; my wife almost distracted, my daughters and son, altogether so. For some time, I could not learn the cause of this, but at length it turned out to be a very lamentable business indeed. Our cousin had not come down at the usual hour to breakfast. The maid had knocked again and again at his room door; no answer; the mistress had knocked, my daughters had  
knocked

knocked, and my son had knocked, and John, the footman had knocked, but all was as still as the grave. The conclusion therefore, was, that he was dead and it was equally plain that he had been murdered. What confirmed them in this opinion was, first that he was a young man, and had gone to bed in good health; and, secondly, that daylight was seen under his door. The thief (for we are never without them on such occasions) had entered by the window, performed the bloody deed, and departed the same way, and they *dared say* he had taken my cousin's watch and money, and what else he could get. I was not very much alarmed at this account, it being nothing new, for I recollected I had been twice murdered in the same manner some time before. 'But,' said I, 'have any of you been in the room?' This was answered by a No! expressive of the greatest horror, and some surprise, that I should expect they would encounter so shocking a sight. 'It does not signify, my dear, if none of you have been in the room, I must go: I will have no dead bodies in this house without providing decently for them,' and was rising, when they all clung about me, begging for God's sake I would not go unarmed.

Why, what occasion is there for arms?

You don't know, my dear, what may happen.

What *can* happen, my dear, the man's dead and there is an end to his power, and if he is not dead, what can we fear from him?

Then we will all go with you, I am determined on that.

As you please, my dear; but you, John, you cowardly block-head, why did not you go? You know my cousin never sleeps with the door bolted.

Why, my dear, it is not John's fault, indeed: I would not let him go.

And pray, why would not you let him?

Because you know, my dear, people might say it was he that did it.

Pshaw! come along.

The procession began, myself in front, my wife and children, supported on each side by the servants, the door was opened by my adventurous hand, when lo! no cousin dead, or alive was to be found! I know not how long their confusion and astonishment would have lasted, nor whether they would not have concluded that the devil had run away with the murdered man, if my cousin had not made his appearance booted and spurred, and just returned from an early ride which he was induced to take from the fineness of the morning, and for that purpose had stolen out of the house before the family were up. It was to no purpose

I took

I took this opportunity to throw out some reflections upon nerves not much to their credit. My wife was not pleased that her favourite apprehensions were disappointed; 'such things had often happened,' and they had all heard 'the death watch' the night before. My cousin expressed his regret for being the innocent cause of this confusion, but, I know not how it was, the family looked as cool upon him for some time as if they had doubted whether he was dead or alive.

Those who consult their *nerves* do not like to be disappointed. If they hear a noise, and determine that it proceeds from thunder, a thief, or a fire-engine; they are generally chagrined to find that it is only a cart, a cat, or a stage coach. Now, as I am a lover of peace and concord, I have long ceased my opposition to the nervous starts and alarms of my family, however inconvenient. In summer, indeed, I am much less exposed to them than in winter, because they commence regularly at sun-set, and therefore we have for some years been strangers to the comforts of long nights, and fire-side merriment. What human wisdom could do, has, indeed been done. Our house is as regular a fortification as the laws of the city will permit. We have no bastions, nor outworks, nothing that Coehorn or Vauban would derive credit from: but all that bolts and bars can do, has been constantly attended to. Our very cats, if they wish to carry on an intrigue without doors, must repair to the place of assignation before sun-set, however disagreeable it may be to wait; for after the doors and windows are shut, all egress and ingress is denied to the whole animal creation. Every room door is double barred and locked; bells communicate from one room to another, which has this happy advantage, that any sleepless individual may disturb the whole house, by a single pull. I once proposed fire-arms, but that must be upon no account allowed, for as my wife very properly observes, 'no one can know what may happen, and they may go off themselves.' As to danger from fire, besides being amply insured, every bed room is provided with a fire-escape, upon a new construction, and which from the state of nerves in my house, I am certain would answer very little purpose, for they who are too nervous to walk down stairs, in case of alarm, would not do the business much better by going out of the window.

Such, sir, are some of the inconveniences I am subjected to from my family being possessed of nerves. I could encrease the catalogue very considerably, were I not afraid of swelling my letter to an unwarrantable size. I shall only add, therefore, that it would not be amiss if, after providing for our safety by every proper means which human skill or wisdom can suggest, we were

to go to sleep in quiet, trusting that all other protection shall be extended to us by the giver of every good. Let me add too, that vain fears, and continual apprehensions, are by no means the best possible proofs of Christian philosophy, nor of christian resignation; that the day of evil will come, if ordained, whether we guard against it, or not; and that the loss of a few moveables, which could be easily replaced, is nothing, and less than nothing, when compared with the miseries of a life spent in the anticipation of misfortune, and in presages of evil.

I am, sir, yours, &c.

C. C.

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### CURE FOR THE BITE OF A MAD DOG.

**I**N the late Sitzings of the National Convention of France, the following report from the committee of Public Instruction, relative to the precautions to be taken against the bite of a mad dog, was presented, and ordered to be inserted in the Bulletin.—1. The characteristic sign of this madness is, the horror of water.—2 The animal affected with it more or less flavers and foams.—3. This flaver is virulent, and being introduced into the body by a bite, innoculates the malady.—Let the wounds and the surrounding parts be first washed with luke-warm water to take off saliva as much as possible.—Let the wounded flesh be then instantly cut out with a sharp instrument, or cauterized with a hot iron, or with spirit of nitre or vitrol, common-known by the name of aquafortis, and oil of vitrol.—Let no false pity intimidate or stop the operator; let him consider that he is saving the patient from a dreadful malady, and a certain death.—Suppuration will be accelerated and pain alleviated, by filling and covering the wound with a cataplasim of bread and milk applied luke-warm, and renewed every four hours.—Let the surrounding parts be then rubbed with strong mercurial ointment, in proportion to the strength of the patient, and greatness of the danger. If the danger is imminent, and the bites numerous, salivation must be excited as quickly as possible. Half an ounce, an ounce, and even more, of mercurial ointment, containing one third of mercury, may be employed. This vigorous method has been known to recover persons in whom the malady has already appeared. It is also necessary in this extremity to cut away, burn, or cauterize the flesh around the wound, even though it should appear to be healed up. I it is certain, that the wound opens, when the hydrophobia makes its appearance.

EFFECTS



## EFFECTS OF EXTREME COLD.

[From the Sporting Magazine.]

**A** GENTLEMAN, who a few days since arrived in London from Petersburg, gives us the following account of the intense cold that he experienced on his journey:—He constantly wore two or three pair of worsted stockings, under and over his boots, and placed his legs in a large fur bag, which fastened round his waist; yet they were, notwithstanding in general so cold that he was unable to move. At night, his breath, as it lodged on his sheets, froze, and by morning rendered them perfectly crisp.

His servant, who travelled in the carriage with him, was mad with the intenseness of the cold.—His brain froze, and was thawed by water being continually dropped upon his head; but several days elapsed before he recovered his senses.

We read, that when some French Mathematicians wintered at Tornea, in Lapland, the external air, when suddenly admitted into their rooms, converted the moisture of the air into whirls of snow; their breasts seemed to be rent when they breathed it, and the contact was intolerable to their bodies; and the aqueous parts of spirits of wine, which had not been highly rectified, burst some of their thermometers.

Extreme cold often proves fatal to animal life. Seven thousand Swedes perished at once, in attempting to pass the mountains which divide Norway from Sweden. In cases of extreme cold, the person attacked feels himself extremely chilly and uneasy; he begins to turn listless, is unwilling to walk or use the exercise necessary to keep him warm, and at last turns drowsy sits down to refresh himself with sleep but wakes no more. Dr. Solander, with some others, when at Terra del Fuego, having taken an excursion up the country, the cold was so intense as to kill one of the company. The doctor, though he had warned his companions of the danger of sleeping in that situation, could not be prevented making that dangerous experiment himself; and though he was waked with all possible expedition, he was so much shrunk in his bulk, that his shoes fell off his feet, and it was with the utmost difficulty he recovered.

In very severe frosts, and very cold climates, rivers have been known to be frozen over with great rapidity. Dr. Goldsmith mentions having seen the Rhine frozen at one of its most precipitate cataracts, and the ice standing in glassy columns, like a forest of large trees, the branches of which had been lopt away. So hard does the ice become in cold countries, that in 1740, a palace

of ice was built at Petersburg, after a very elegant model, and in just proportion of Augustan architecture. It was fifty-two feet long, and twenty feet high. The materials were quarried from the surface of the river Neva; and the whole stood glistening against the sun with a brilliancy almost equal to his own. To encrease the wonder, six cannons and two bombs, all of the same materials, were planted before this extraordinary edifice: they were charged with gunpowder and fired off: the ball of one pierced an oak plank two inches thick, at forty paces distance, nor did the piece burst with the explosion.

### DETACHED THOUGHTS.

**I** HAVE known many men who have worn out what little sense had been born with them, long before their deaths; but yet, having been trained up in the business of an office, or to some mechanical trade, still continue to pass through them like children in a go-cart, without either suspecting themselves, or being directed by others.—So if you slice off the head of a turkey, after it has once been set a running, it will keep stalking on in the same striding gait for several yards before it drops.

Attorneys are to lawyers, what apothecaries are to physicians only they do not deal in *scruples*.

A chaste mind, like a polished plane may admit on its surface foil thoughts, without receiving their tincture. What the multitude are by chance, they are by nature. You see them sometimes off their guard. Habit may restrain vice, and virtue may be obscured by passion, but intervals best discover the man.

All young animals are merry, and old ones grave. An old woman is the only aged animal that is ever frisky.

The mind is naturally active and will employ itself ill, if you do not employ it well. Magicians tell us, that when they raise the Devil, they must find him work,—and that he will as readily build a church, as pull one down.

*An Infallible Method of killing the Worms in the Roots of Peach Trees, and restoring them to Health and vigour.*

**S**CRAPPE a little of the earth from the root or body of the tree so as to make a trench of two inches wide and one inch deep—let this trench be filled with urine every morning, for some weeks—then every other day; and after that once a week will be sufficient. The volatile alkali effectually destroys the worms, and, in the quantity here mentioned, greatly promotes the vegetation of the tree.

*Salestad*

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## SELECTED POETRY.

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### ADDRESS TO THE DERWENT.

*From a Monody Written at Matlock.*

BY THE REV. W. L. BOWLES.

**T**HEE, quiet stream! with other thoughts I view,  
Like Peace, a hermit in some craggy dell  
Retired, and bidding the loud throng farewell.  
I see thee still thy peaceful course pursue,  
Making such gentle music as might cheer  
The weary passenger that journeys near.

Such are the songs of Peace in Virtue's shade,  
Unheard of Folly, or the vacant train  
That Pipe and dance upon the noon-tide plain,  
Till in the dust together they are laid:

But not unheard of Him, who sits sublime  
Above the clouds of this tempestuous clime,

Its stir and strife, to whom more grateful rise  
The humble incense, and the still small voice  
Of those that on their pensive way rejoice;

Than shouts of thousands echoing to the skies,  
Or songs of triumph pealing round the ear  
Of hard Ambition, or the friend of war,

Sated with slaughter—Nor may I, sweet stream,  
From thy lone banks and limits wild depart,

(Where I now meditate my pensive theme)  
Without some mild improvement on my heart,  
Pour'd sad, yet pleasing: so may I forget  
The crosses and the cares that sometimes fret  
Life's smoothest channel, and each wish prevent,  
That mars the silent current of Content!

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### MATILDA'S COMPLAINT,

A LOVE ELEGY.

**N**OW Evening spreads her pensive shade  
Across the blue and placid sky,  
I see the tints of daylight fade,  
And all its hues of richness fly:

Now

Now in the saffron colour'd West  
The fiery Sun has sunk to rest  
And while along the grove I stray,  
I mark its last departing ray.

Thy shadows, pensive eve I hail,  
I welcome thy mild look so gray,  
While the soft whisper of the gale  
In gentle accents dies away.

O Eve ! at thy calm silly hour,  
I love my plaintive strain to pour,  
To make my soft and tender tale  
Responsive to the nightingale.

O meek-ey'd Cynthia, gild the night,  
With the soft radiance of thy horn,  
Till the first ruddy streak of light  
Is faintly seen to tinge the morn ;  
Thy placid beam, so calm and clear,  
Is to the tender bosom dear ;  
It prompts the thought, it heaves the sigh  
And wakes the springs of sympathy.

While in this shady walk I rove,  
Remembrance wakes the tender tear,  
For scenes, alas ! long fled, when love,  
When youthful love, was cherished here.  
Ah ! why should the ingenious mind  
To tyrant Custom be confin'd ?  
Why should his iron hand controul  
The finest feelings of the soul !

O love ! the sympathetic breast  
Oft shews thee by the impassion'd sigh :  
And thy meek influence is confess'd  
By the soft languour of the eye.  
O potent Power ! O love divine,  
I bend a vot'ry at thy shrine !  
I own thy all subduing reign,  
And bow submissive to thy chain.

O why, Orlando, wouldst thou brave  
The horrid strife of ruthless war,  
In climes beyond the western wave,  
Where groans of sorrow fill the air ?  
Ye Powers above ! I you implore  
To give him to my sight once more ;  
Let not the stormy ocean wide  
Two faithful hearts again divide.

## THE WAIL OF ELVINA.

*By Professor Richardson.*

WHAT time the soft-ey'd star of eve  
 Gleam'd on the gently-trembling wave,  
 From Bara's isle the sighing gale  
 Wafted Elvina's rueful wail.  
 Forlorn her lovely locks she tore,  
 And pour'd her sorrows on the desert shore.

"Ye rocks," she cried, "ye shelving caves  
 "Whose sides the briny billow laves,  
 "Ye cliffs far frowning o'er the deep,  
 "Ye lonesome isles, to you I weep,  
 "Far distant from my father's halls,  
 "The towers of Moran, and my native walls.  
 "O Moran, are thy warriors fled?  
 "Dismal and dark their narrow bed?  
 "Silent they sleep! the north-wind cold  
 "Blows dreary o'er their crumbling mould.  
 "Silent the sleep! no dawning day  
 "Visits the grave, or wakes their shrouded clay.  
 "At dead of night, a cry was heard—  
 "O why was Moran unprepar'd?  
 "No watchman on the castle wall!  
 "No wakeful warrior in the hall!  
 "At dead of night the crafty foe  
 "Rush'd from the mane, and struck the vengeful blow.  
 "To arms, cried Moran! but in vain!  
 "I saw my warlike brothers slain!  
 "I saw my father's bosom gor'd!  
 "And by Cadwal's numerous host o'erpowered  
 "He fell! and from the gushing wound  
 "Reeking and red his life-blood stream'd around.  
 "Mingling with smoke I saw the fire  
 "Along the rending walls aspire!  
 "Now rage impetuous in the hall!  
 "(I heard the crashing rafters fall!)  
 "Now o'er the roof and turrets high  
 "It blazes fierce and furious the sky.  
 "O spare a helpless maiden spare!  
 "The orphan's piteous pleading hear!

"They



" They bore me thence. My streaming eyes  
 " Beheld these awful cliffs arise.  
 " Foul ravisher!—ye rocks, ye waves.  
 " O save me, hide me in your lonely caves!  
 " Foul ravisher!—Yet pale I pass  
 " And Vengeance mark thee for their prey:  
 " Unnerv'd, appall'd by conscious fear,  
 " Remorse shall drive thee to despair:  
 " My spirit, wailing in the blast,  
 " Shall shake the counsels of thy guilty breast."

'Twas thus she wail'd, till by degrees  
 The voice came broken in the breeze;  
 The seaman, piteous of her woe,  
 Turn'd to the shore his friendly prow:  
 But long, alas! ere dawn of day,  
 The voice grew weak, and feebly dy'd away.

### SONNET

*To a Rose in ELIZA'S Bosom.*

THOU sweetest flow'r that decks th'enameled bed,  
 Say, little rival, by my love confess'd,  
 Why dost thou hide thy sweets and droop thy head,  
 Why fade so near Eliza's snowy breast?

When May return'd with all her sportive train,  
 I saw thee budding in thy fragrant seat  
 There oft I sought the lily hand to gain,  
 That gently pluck'd thee from thy lone retreat.

Hail, blushing Rose! an emblem of my fair,  
 In thee, Eliza's sweetness let me trace;  
 Thy bloom the beauty that adorns her face,  
 Thy fragrant smell her breath that scents the air:  
 Sweet flow'r, thy beauties bloom but for a day,  
 Just like her charms, that ere life's eve must fade away!

### EPITAPH.

*Sent as a Hint to a Water-Drinker.*

HERE lies NED RAND, who on a sudden,  
 Left off roast beef for hasty pudding;  
 Forsook old singo mild and stale,      And

And every drink for *Adam's ale*;  
 Till flesh and blood reduc'd to batter,  
 Consisting of mere *flour* and *water*,  
 Which wanting *Salt* to keep out must.  
 And heat to bake it to a crust,  
 Moulder'd and crumbled into dust

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S O N N E T,

*Written on the Banks of the River EDEN.*

O H, Woods beloved ! with heart-felt joy again  
 Spring's dewy hand I see adorn thy bowers,  
 With tenderest green she spreads the smiling plain,  
 And strews around her sweetly scented flowers.  
 Oh ! Woods belov'd ! your deepest shades among,  
 Where violets blue their grateful odours shed,  
 I love in lonely solitude to tread,  
 And listen to the wood-larks early song.  
 But can th' ambrosial gales of balmy spring,  
 Can Nature, in her loveliest colours drest,  
 A placid calmness to my bosom bring,  
 Or soothe its sorrows for a while to rest ?  
 For FLORA's loss can I neglect to mourn,  
 In early youth from life, from friendship torn !

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M E M O R Y.

*By Dr. Goldsmith*

O MEMORY ! thou fond deceiver  
 Still importunate and vain,  
 To former joys recurring ever,  
 And turning all the past to pain.

Thou, like the word, th' oppress'd oppressing,  
 Thy smiles increase the wretch's woe !  
 And he who wants each other blessing.  
 In thee must ever find a foe.

*Monthly*

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## Monthly Chronicle.

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### *Answer to the Speech of the President.*

*House of Representatives June 3d. 1797.*

TO THE PRESIDENT of the UNITED STATES

SIR,

THE interesting detail of those events, which have rendered the convention of congress at this time indispensable (communicated in your speech to both houses,) has excited in us the strongest emotions. Whilst we regret the occasion, we cannot omit to testify our approbation of the measure, and to pledge ourselves that no considerations of private inconvenience, shall prevent, on our part, a faithful discharge of the duties to which we are called.

We have constantly hoped that, the nations of Europe, whilst desolated by foreign wars, or convulsed by intestine divisions would have left the United States to enjoy that peace and tranquillity, to which the impartial conduct of our government has entitled us; and it is now, with extreme regret, we find the measures of the French republic tending to endanger a situation so desirable and interesting to our country.

Upon this occasion, we feel it our duty to express, in the most explicit manner, the sensations which the present crisis has excited, and to assure you of our zealous co-operation in those measures which may appear necessary for our security or peace.

Although it is the earnest wish of our hearts, that peace may be maintained with the French Republic, and with all the world; yet we never will surrender those rights which belong to us as a nation; and whilst we view with satisfaction the wisdom, dignity, and moderation, which have marked the measures of the supreme executive of our country, in its attempts to remove, by candid explanations, the complaints and jealousies of France, we feel the full force of that indignity which has been offered our country in the rejections of its minister.

No attempts to wound our rights as a sovereign state will escape the notice of our constituents; they will be felt with indignation, and repelled with that decision which shall convince the world that we are not a degraded people; that we can never  
submit

submit to the demands of a foreign power without examination, and without discussion.

Knowing, as we do, the confidence reposed by the people of the United States in their government, we cannot hesitate in expressing our indignation at any sentiment tending to derogate from that confidence. Such sentiments, wherever entertained, serve to evince an imperfect knowledge of the opinions of our constituents. An attempt to separate the people of the United States from their government, is an attempt to separate them from themselves; and although foreigners know not the genius of our country may have conceived the project, and foreign emissaries may attempt the execution, yet the united efforts of our fellow citizens will convince the world of its impracticability.

Sensibly as we feel the wound which has been inflicted by the transactions disclosed in your communications, yet we think with you that neither the honor nor the interest of the United States forbid the repetition of advances for preserving peace.

We therefore receive with the utmost satisfaction, your information, that a fresh attempt at negotiation will be instituted; and we cherish the hope that a mutual spirit of conciliation and a disposition on the part of France to compensate for any injuries which may have been committed upon our neutral rights and on the part of the United States to place France on grounds similar to those of other countries in their relation and connection with us, if any inequality shall be found to exist, will produce an accommodation, compatible with the engagements, rights, duties and honor of the United States. Fully, however, impressed with the uncertainty of the result, we shall prepare to meet with fortitude any unfavourable events which may occur, and to extricate ourselves from their consequences with all the skill we possess, and all the efforts in our power. Believing with you that the conduct of the government has been just and impartial to foreign nations: that the laws for the preservation of peace have been proper, and that they have been fairly executed: the representatives of the people do not hesitate to declare, that they will give their most cordial support to the execution of principles so deliberately and uprightly established.

The many interesting subjects which you have recommended to our consideration, and which are so strongly enforced by this momentous occasion, will receive every attention which their importance demands; and we trust, that by the decided and explicit conduct which will govern our deliberations, every insinuation will be repelled, such is derogatory to the honour and independence of our country.

Permit

Permit us in offering this address, to express our satisfaction at your promotion to the first office in the government and our entire confidence that the pre-eminent talents and patriotism which have placed you in this distinguished situation, will enable you to discharge its various duties with satisfaction to yourself and advantage to our common country.

To which the PRESIDENT returned the following ANSWER :

*Mr. Speaker, and Gentlemen of the*

*House of Representatives,*

I receive with great satisfaction your candid approbation of the convention of Congress, and thank you for your assurance that the interesting subjects recommended to your consideration, shall receive the attention which their importance demands, and that your co-operation may be expected in those measures which may appear necessary for our security or peace.

The declarations of the representatives of this nation, of their satisfaction at my promotion to the first office in the government, and of their confidence in my sincere endeavours to discharge the various duties of it with advantage to our common country, have excited my most grateful sensibility.

I pray you, Gentlemen, to believe, and to communicate such assurance to our constituents, that no event which I can foresee, to be attainable by any exertions in the discharge of my duties, can afford me so much cordial satisfaction, as to conduct a negotiation with the French republic to a removal of prejudices, a correction of errors, a dissipation of umbrages, an accommodation of all differences, and a restoration of harmony and affection, to the mutual satisfaction of both nations. And whenever the legitimate organs of intercourse shall be restored, and the real sentiments of the two governments can be candidly communicated to each other, although strongly impressed with the necessity of collecting ourselves into a manly posture of defence, I nevertheless entertain an encouraging confidence, that a mutual spirit of conciliation a disposition to compensate injuries, and to accommodate each other in all our relations and connections, will produce an agreement to a treaty consistent with the engagements, rights, duties, and honor, of both nations.

JOHN ADAMS.

*United States, June 3d, 1797.*

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54



*Answer to the Speech of the President.**Senate, May 24th, 1797.*

TO THE PRESIDENT of the UNITED STATES

SIR,

THE Senate of the United States, request you to accept their acknowledgments for the comprehensive and interesting detail, you have given in your speech to both houses of Congress, on the existing state of the Union.

While we regret the necessity of the present meeting of the legislature, we wish to express our entire approbation of your conduct in convening it, on this momentuous occasion:

The superintendance of our national faith, honor, and dignity being, in a great measure, constitutionally deposited with the executive, we observe with singular satisfaction, the vigilance, firmness, and promptitude, exhibited by you in this critical state of our public affairs, and from thence derive an evidence and pledge of the rectitude and integrity of your administration. And we are sensible, it is an object of primary importance, that each branch of the government should adopt a language and system of conduct, which shall be cool, just, and dispassionate, but firm, explicit, and decided.

We are equally desirous, with you, to preserve peace and friendship with all nations, and are happy to be informed, that neither the honor nor interests of the United States forbid advances for securing those desirable objects, by amicable negotiation, with the French republic. This method of adjusting national differences is not only the most mild, but the most rational and humane; and with governments disposed to be just, can seldom fail of success when fairly, candidly, and sincerely used. If we have committed errors, and can be made sensible of them, we agree with you in opinion, that we ought to correct them, and compensate the injuries which may have been consequent thereon and we trust the French republic will be actuated by the same just and benevolent principles of national policy.

We do therefore most sincerely approve of your determination to promote and accelerate an accommodation of our existing differences with that republic by negotiation, on terms compatible with the rights, duties, interests, and honor of our nation. And you may rest assured of our most cordial co-operation so far as it may become necessary in this pursuit.

Peace

Peace and harmony with all nations is our sincere wish ; but such being the lot of humanity, that nations will not always reciprocate peaceable dispositions, it is our firm belief that effectual measures of defence will tend to inspire that national self respect and confidence at home, which is the unfailing source of respectability, abroad, to check aggression and prevent war.

While we are endeavouring to adjust our differences with the French republic by amicable negociation, the progress of the war in Europe, the depredations on our commerce, the personal injuries to our citizens, and the general complexion of affairs, prove to us your vigilant care in recommending to our attention effectual measures of defence.

Those which you recommend, whether they relate to external defence, by permitting our citizens to arm for the purpose of repelling aggressions on their commercial rights, and by providing sea convoys, or to internal defence, by increasing the establishments of artillery and cavalry, by forming a provisional army, by revising the militia laws, and fortifying, more completely, our ports and harbours—will meet our consideration under the influence of the same just regard for the security, interest and honor of our country, which dictated your recommendation.

Practices so unnatural and iniquitous, as those you state, of our own citizens, converting their property and personal exertions into the means of annoying our trade, and injuring their fellow citizens, deserve legal severity commensurate with their turpitude,

Although the senate believe that the prosperity and happiness of our country does not depend on general and extensive political connexions with European Nations, yet we can never loose sight of the propriety as well as necessity of enabling the executive, by sufficient and liberal supplies, to maintain, and even to extend our foreign intercourse, as exigencies may require, reposing full confidence in the executive, in whom the constitution has placed the powers of negociation.

We learn with sincere concern, that attempts are in operation to alienate the affections of our fellow citizens from their government. Attempts so wicked, wherever they exist, cannot fail to excite our utmost abhorrence. A government chosen by the people for their own safety and happiness, and calculated to secure both, cannot loose their affections, so long as its administration pursues the principles upon which it was erected.—And your resolution to observe a conduct just and impartial to all nations, a sacred regard to our national engagements, and not to impair the rights of our government, contains principles which cannot fail to secure to your administration the support of the

national legislature, to render abortive every attempt to excite dangerous jealousies among us, and to convince the world that our government and your administration of it cannot be separated from the affectionate support of every good citizen. And the senate cannot suffer the present occasion to pass without thus publicly and solemnly expressing their attachment to the constitution and government of their country, and as they hold themselves responsible to their constituents, their consciences, and their God, it is their determination by all their exertions to repel every attempt to alienate the affections of the people from the government, so highly injurious to the honor, safety, and independence of the United States.

We are happy since our sentiments on the subject are in perfect unison with yours, in this public manner to declare, that we believe the conduct of the government has been just and impartial to foreign nations, and that those internal regulations which have been established for the preservation of peace, are in their nature proper, and have been fairly executed.

And we are equally happy in possessing an entire confidence in your abilities and exertions in your station, to maintain untarnished, the honour, preserve the peace, and support the independence of our country; to acquire and establish which in connection with your fellow citizens has been the virtuous effort of a part of your life.

To aid you in the honorable and arduous exertions, as it is our duty, so it shall be our faithful endeavour. And we flatter ourselves, sir, that the proceedings of the present session of congress will manifest to the world, that although the United States love peace they will be independent. That they are sincere in their declarations to be just to the French, and all other nations and expect the same in return.

If a sense of justice, a love of moderations and peace, shall influence their councils, which we sincerely hope, we have just grounds to expect, peace and amity between the United States and all nations will be preserved.

But if we are so unfortunate, as to experience injuries from any foreign power, and the ordinary methods by which differences are amicably adjusted between nations shall be rejected—the determination “not to surrender in any manner the rights of the government,” being so inseparably connected with the dignity, interest and independence of our country, shall, by us, be steadily and inviolably supported.

THOMAS JEFFERSON

*Vice President of the United States,  
and President of the Senate.*

To

To which the PRESIDENT made the following REPLY :

*Mr. Vice President, and*

*Gentlemen of the Senate,*

IT would be an affectation in me, to dissemble the pleasure I feel, in receiving this kind address.

My long experience of the wisdom, fortitude, and patriotism, of the Senate of the United States, enhances, in my estimation the value of those obliging expressions, of your approbation of my conduct, which are a generous reward for the past, and an affecting encouragements to constancy and perseverance in future.

Our sentiments appear to be so entirely in unison; that I cannot but believe them to be the rational result of the understandings, and the natural feelings of the hearts, of Americans in general, in contemplating the present state of the nation.—While such principles and affections prevail, they will form an indissoluble bond of union, and a sure pledge, that our country has no essential injury to apprehend, from any portentous appearances abroad. In a humble reliance on divine providence, we may rest assured, that while we reiterate with sincerity our endeavours to accommodate all our differences with France, the independence of our country cannot be diminished, its dignity degraded, or its glory tarnished, by any nation, or combination of nations, whether friends or enemies.

JOHN ADAMS.

#### MARRIAGES,

*Philadelphia.* On the 8th ult. Mr. John Graff, esq. to Miss Kitty Kucher.—On the 3d, Captain William West to Miss Eliza Crawford.—On the 8th, at the Friend's meeting house, in Market-Street, Mr. Thomas Morris, to Miss Sarah Marshall.

*New-York,* On the 3d ult. Mr. Nathaniel Prime, to Miss Cornelia Sands.

#### DEATHS.

*Litchfield.* [Goor.] in the 32 year of her age Mrs. Mary Jane Gunn, Wife of the hon. Gen. James Gunn.

*Philadelphia.* The Hon. James Biddle Esq. president of the Court of Common Pleas of the first District.—On the 9th ult. Mrs. Christiana Shede wife of Dr. Shede of Charlestown, South Carolina.

General

# GENERAL INDEX.

TO THE

## LITERARY MUSEUM

	page		page
<b>A</b>		Catamount, or Panther on the	138
ADMIRATION, sentiment of	25	<b>D</b>	
Affection, of Mental	19	Difficulty solved in the natural history of man	294
Amelia a moral tale	43	Discovery, Chymical	100
Apparition, The, a Tale	131—289—204	Dutch Drum, an account of	233
Anecdotes of eminent Artists,	143—179	Detached thoughts	242
Account of the La Fata Morgana	284	Duel, the remarkable	260
Anecdote.	232	<b>E</b>	
Athenian Epistle,	227	Effects of extreme Cold	320
A Fable.	286	Education, on Public	62--152
<b>B</b>		Egyptian Pfylli,	72
Blue Mountains, description of the	65	Engraving upon Glass, Method of	215
Beattie Dr. and his son, Anecdote of	98	Fortune, the Sport of	5--92
Buffalo particulars of	301	<b>F</b>	
Body converted into hair, Account of	139	Fragment, an Interesting	253
Blue laws, ancient	261	<b>G</b>	
Bear Chase, curious	300	Good Friar of Augsburg,	180
Bread Whimsical distresses of	155	Gun-powder, simple method of trying the quality of	284
an attempt to make	155	Giants, on the existence of a race of	77
<b>C</b>		<b>H</b>	
Copenhagen, &c new view of the city of	192	Herschell's Telescope Description of	9
Countenance on Countenance, the influence of	200	Hawkefworth's letter to a young Lady	31
Coxcomb, humorous apology for a	265	Historical anecdotes of Charles the first	301
Country, of the love of	23	Herman of Unna	80
Coffron, the Vision of	116	Howard, Mr. account of	73--128
Condor, curious observations respecting the	126	Innocence	



*General Index.*

335

	page		page
Innocence, the senti- ment of	28	Plants, memoir on which emit light,	125
Ignorance the pleasure of	28	R	
Instinctive affections of animals on the	202	Rittenhouse, Mr. David	
Imprudent conduct,		account of	59
general causes of	203	Rabelais, anecdote of	90
Idler, letter from an	235	Radcliff, Dr. anecdote of	91
If every body were to do so, an Essay	135	Rufian Peasants, manners and customs of the	121
Judge, the benevolent	42	S	
K		Sheep, observations on	213
Kaimes, lord anecdote of	88	Sedentary and and studi- ous life, fatal effects of a	229
Klopstock, anecdote of	211	Spider and Bird,	300
L		Sterne, Eulogium on	245
Looker on club account of	36	Salt as a manure,	263
Lavater, anecdote of	159	Small Pox, preservation against the	44
Leyden, origin of the University of	175	Snakes, account of, and the Humming bird of North America.	184
M		T	
Marvellous, of the	26	Tragic death of M. de la Salle,	246
Mad Dog, cure for the Bite of a	319	Thirst, case of immoderate	41
Mystery, pleasure of	27	Thoughts, detached	43
Mansfield, lord anecdote of	89	—————	242
Mathews John anecdote of	90	—————	321
Morocco, account of	304	Tenderness and Fortitude of the female character	144
Mississippi, description of the River of	171	Tea-Shrub, account of	238
N		Trenton account of	287
Nature, force of	232	Turkey, the constitution of	239
Nerves, the disadvantages which have attended the introduction of	314	V	
O		Varieties in the animal and vegetable creation,	12
On the Invention Porcelain, in Europe.	283	Valteline, of the	309
Orkney, Lady anecdote of	90	Voltaire anecdote of	99
Observer, The	147	Vaillant —————	211
P		————— journey to the interior parts of Africa	115
Poor lands improved by sowing Red Clover Seed.	265	Venice and Aleppo ob- servations on	177
Pity, Setiment of	22	Varnish	

Varnish Tree, descrip- tion of	page 140	Wayne, Gen. memoirs of	page 3
Virtue, prize of	231	Weeds, method of clearing lands of	189
Wife, Choice of a	295	What have ye Done ?	

## P O E T R Y.

A		O	
Amanda, To	100	Ode to Fear	50
A new Masonic Song	163	Ode to morning.	108-
A thought on the vicis- situdes of the Seasons	261	P	
B		R	
Bard, the	268	Retirement, an Invo- cation to	106
Burlesque on Horaces <i>otium divos</i>	49	S	
C		Softly, an Ode	218
Candle, to my	164	Sonnet to a Role in Eliza's bosom.	325
D		Sonnet,	326
Delia . . . .	48	Sonnet	219
Derwent, address to the	323	Silk-worm, on the	ib
E		T	
Elegy	27	Tuesday ; or the Ditty	261
Epigram	217	The Suicide,	103
Elvina, the wail of	324	True Likeness,	48
Epitaph,	325	The rising Sun	ib.
Eligiac Ode to the memory of a young lady	102	V	
Eligiac Stanzas	216	Verfes, by the late Shal- stone,	165
L		Verfes	48
Lines written by Dr. Langhorn.	221	W	
M		With, the	47
Memory	326	Web, the Spiders	106
Matilda's complaint,	323		

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